
Subject: Re: LINUX Device Question

Posted by [Michael Wallace](#) on Thu, 24 Mar 2005 18:55:09 GMT

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> I'm helping someone with an extremely weird color table
> problem.

I had a really strange color table problem on Linux. No matter what I did, I would only see grayscale colors. In XLOADCT, when I'd mouseover the colorbar all colors on the screen would flash. As soon as I moused out the colors outside of the IDL widget would go back to normal and the colors in the IDL widget would go back to gray. If this is what you mean by "weird color table problem," I can tell you exactly what to do to fix it.

> Could someone with a 24-bit color LINUX machine send me
> the results of a HELP, /DEVICE command after starting
> IDL up with these commands:
>
> DEVICE, TRUE_COLOR=24
> DEVICE, DECOMPOSED=0

IDL> device, true_color=24

IDL> device, decomposed=0

IDL> help, /device

Available Graphics Devices: CGM HP LJ NULL PCL PRINTER PS REGIS TEK X Z

Current graphics device: X

Server: X11.0, The XFree86 Project, Inc, Release 40300000

Display Depth, Size: 24 bits, (1024,768)

Visual Class: TrueColor (4)

Bits Per RGB: 8 (8/8/8)

Physical Color Map Entries (Emulated / Actual): 256 / 256

Colormap: Private, 16777216 colors. Translation table: Enabled

Graphics pixels: Combined, Dither Method: Ordered

Write Mask: 16777215 (decimal) ffffff (hex)

Graphics Function: 3 (copy)

Current Font: <default>, Current TrueType Font: <default>

Default Backing Store: Req from Server.

-Mike
